Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

10647411

| (Column 1) (Co          |  |   |                 |                               |                     | mn 2)             | SMALL ENTITY TYPE |             |                        | OTHER THAN OR SMALL ENTITY |                     |                        |
|-------------------------|--|---|-----------------|-------------------------------|---------------------|-------------------|-------------------|-------------|------------------------|----------------------------|---------------------|------------------------|
| TOTAL CLAIMS            |  |   | 31              |                               |                     |                   | R/                | TE          | FEE                    | 1                          | RATE                | FEE                    |
| FOR                     |  | NUMBER FILED                              |                 | NUMBER EXTRA                  |                     |                   | C FEE             |             | OR                     | BASIC FEE                  | 750.00              |                        |
| TOTAL CHARGEABLE CLAIMS |  |   | 3/ — minus 20=  |                               | * / /               |                   | X\$               | S 9=        |                        | OR                         | X\$18=              | 1981                   |
| INDEPENDENT CLAIMS      |  |   | / _minus 3 =    |                               | * /                 |                   | X                 | 12=         |                        | OR                         | X84=                | E.F.                   |
| ΜU                      | LTIPLE DEPEN   | IDENT CLAIM P                             | RESENT          |                               |                     |                   |                   | 40-         |                        | 1                          |                     | 8,41                   |
| * If                    | the difference                                       | in column 1 is                            | less than z     | ero, ente                     | r "0" in c          | "0" in column 2   |                   | 40=<br>Tal  |                        | OR                         | L                   |                        |
|                         | C  | LAIMS AS A                                | MENDE           | D - PAR                       | TII                 |                   | 10                | TAL         |                        | OR                         | TOTAL OTHER         | THAN                   |
|                         |  | (Column 1)                                | AMILIADE:       | (Colu                         |                     | (Column 3)        | SM                | ALL         | ENTITY                 | OR                         | SMALL               |                        |
| AMENDMENT A             |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                 | HIGH<br>NUM<br>PREVIO<br>PAID | BER<br>OUSLY        | PRESENT<br>EXTRA  | RA                | ATE.        | ADDI-<br>TIONAL<br>FEE |                            | RATE                | ADDI-<br>TIONAL<br>FEE |
|                         | Total  | *   | Minus           | **                            |                     | =                 | X\$               | 9=          |                        | OR                         | X\$18=              |                        |
|                         | Independent  | *   | Minus           | ***                           |                     | =                 | X4                | 12=         |                        | OR                         | X84=                |                        |
|                         | FIRST PRESE  | NTATION OF M                              | ULTIPLE DE      | PENDEN                        | T CLAIM             |                   | +14               | 40=         |                        | OR                         | +280=               |                        |
|                         |  |   |                 |                               |                     |                   |                   | OTAL        |                        | OR                         | TOTAL               |                        |
|                         |  | (Column 1)                                |                 | (Colu                         | mn 2)               | (Column 3)        | ADDI              | r. FEE      |                        |                            | ADDIT. FEE          |                        |
| AMENDMENT B             |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                 | HIGH<br>NUM<br>PREVI          | IEST<br>IBER        | PRESENT<br>EXTRA  | RA                | TE          | ADDI-<br>TIONAL<br>FEE |                            | RATE                | ADDI-<br>TIONAL<br>FEE |
|                         | Total  | *   | Minus           | **                            |                     | =                 | X\$               | 9=          |                        | OR                         | X\$18=              |                        |
|                         | Independent  | *   | Minus           | ***                           | ,                   | =                 | X4                | 2=          |                        | OR                         | X84=                |                        |
|                         | FIRST PRESE  | NTATION OF M                              | ULTIPLE DE      | PENDENT                       | CLAIM               |                   | +14               | 40=         |                        |                            | +280=               |                        |
|                         |  |   |                 |                               |                     |                   |                   | OTAL        |                        | OR                         | TOTAL               |                        |
|                         |  |   |                 |                               |                     | 0                 | ADDIT             | r. FEE      |                        | OR                         | ADDIT. FEE          | <u> </u>               |
|                         |  | (Column 1)<br>CLAIMS                      |                 | (Colui                        |                     | (Column 3)        |                   |             |                        |                            |                     |                        |
| AMENDMENT C             |  | REMAINING<br>AFTER<br>AMENDMENT           |                 | NUM<br>PREVI                  | BER<br>OUSLY<br>FOR | PRESENT<br>EXTRA  | RA                | TE          | ADDI-<br>TIONAL<br>FEE |                            | RATE                | ADDI-<br>TIONAL<br>FEE |
|                         | Total  | *   | Minus           | **                            |                     | =                 | X\$               | 9=          |                        | OR                         | X\$18=              |                        |
|                         | Independent  | *   | Minus           | ***                           |                     | =                 | X4                | 2=          |                        | OR                         | X84=                |                        |
|                         | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= |   |                 |                               |                     |                   |                   |             |                        |                            |                     | ****                   |
| *                       | If the entry in colu                                 | ımn 1 is less than t                      | he entry in co  | lumn 2, write                 | e "0" in co         | lumn 3.           |                   | 10=<br>OTAL |                        | OR                         | +280=               |                        |
| **                      | If the "Highest Nu                                   | ımber Previously P<br>ımber Previously F  | aid For" IN Th  | IIS SPACE                     | is less tha         | an 20, enter "20. | ADDIT             |             |                        | OR                         | TOTAL<br>ADDIT. FEE |                        |
|                         | The "Highest Nur                                     | nber Previously Pa                        | aid For" (Total | or Independ                   | lent) is the        | e highest numbe   | r found in        | the ap      | propriate bo           | k in co                    | olumn 1.            |                        |